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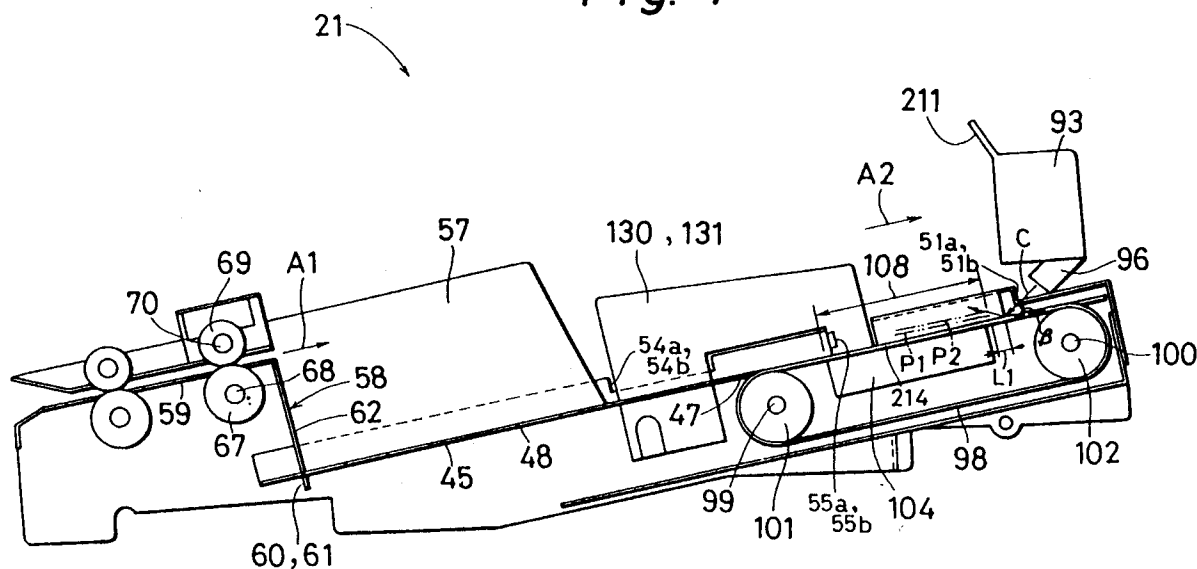
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27.01.93 Bulletin 93/04(71) Applicant: **SHARP KABUSHIKI KAISHA**
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STEINMEISTER & PARTNER
Mauerkircherstrasse 45
W-8000 München 80(DE)(54) **Sheet feeding apparatus capable of feeding sheets of plural sizes.**

(57) Air flows (C,D) are jetted at leading edge of sheets (P) from nozzles (96,176) aligned along the widthwise direction of the sheets (P) so as to separate the bottommost or uppermost sheet(P1) from the remaining sheets (P). When the sheets (P) are large-sized, all the aligned nozzles (96,176) form the air flows (C,D) for separating the sheets (P). When

the air flows (C,D) from all the nozzles (96,176) are jetted at the small-sized sheets (P), the sheets (P) are liable to flap. Accordingly, the nozzles (96,176) arranged near the both ends are closed, so that only the nozzles (96,176) jetting the air flows (C,D) to effectively separate the small-sized sheets are used.

Fig. 4



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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 7535

DOCUMENTS CONSIDERED TO BE RELEVANT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
E	EP-A-0 446 889 (SHARP) * column 33, line 9 - column 36, line 47; claims 1,2; figures 5-7,28,44-51 * ---	1-6	B65H3/48 B65H3/12
A	GB-A-2 164 926 (XEROX) * claim 1; figures * ---	1	
A	GB-A-2 126 996 (XEROX) * claims 1,4,15; figures 1-3 * ---	1	
A	EP-A-0 078 710 (XEROX) * claim 1; figures 1,2,5,8,9 * -----	1	